



549217



ecology and environment, inc.

111 W. JACKSON BLVD., SUITE 1200, CHICAGO, ILLINOIS 60604

INTERNATIONAL SPECIALISTS In the ENVIRONMENT

PHONE: (312) 663-9415

TELECOPIER: (312) 663-1090

TELECOPIER TRANSMISSION FORM

DATE: 1/23/95 TIME: 0930 TOTAL NO. OF PAGES: 6
(including this form)

TO: JEFF PATA

COMPANY: GABRIEL

TELECOPIER PHONE NO.: 219-972-1211

FROM: DAVE HENDREN

SPECIAL INSTRUCTIONS: Please complete the bottom half of the analytical bid
request. Also include costs for QA/QC packages and sample disposal costs,
if any.

For Operator's Use Only

JOB CHARGE: _____

SENT BY: _____

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
111 West Jackson Blvd., 12th floor

Chicago, IL 60604

Attn: David Hendren

To: GABRIEL LABORATORIES
1421 N ELSTON AVE
CHICAGO, IL 60622

Attn: JEFF PATA

Analytical TDD/PAN: T05-9510-809

Phone #: 219-972-1109
FAX #: 219-972-1211

Please respond to this request by faxing the completed form to Ecology and Environment, Inc.

Phone #: 312-663-9415
FAX #: 312-663-1090

Project TDD/PAN: T05-

Bid Deadline: 1-23-95 1200 HRS

Estimated Sample Receipt Date: 1-24-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
4	SOLID*	RCRA METALS	14 calendar days	21 calendar days	YES	METHOD
4		PCB / METHOD 8080				
4		VOA / METHOD 8240				
4		SVOA / METHOD 8270				
2	LIQUID	RCRA METALS				
2		PCB / METHOD 8080				
2		VOA / METHOD 8240				
2		SVOA / METHOD 8270				

This Section to be Completed by Laboratory

* AUTO FLUFF

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	

QA/QC Costs

Blank: _____ Sample Disposal: _____
QC Data Package: _____ Other: _____
Other Cost Not Listed Above: (explain on separate form if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____
Small Disadvantaged Business: ☐ Y ☐ N ID#: _____
Woman-owned Business: ☐ Y ☐ N
What County Is Your Business Located In? _____

Bid Total

Laboratory Signature



ecology and environment, inc.

111 W. JACKSON BLVD., SUITE 1200, CHICAGO, ILLINOIS 60604

INTERNATIONAL SPECIALISTS In the ENVIRONMENT

PHONE: (312) 663-9415

TELECOPIER: (312) 663-1090

TELECOPIER TRANSMISSION FORM

DATE: 1/23/95 TIME: 0945 TOTAL NO. OF PAGES: 6
(including this form)

TO: PAT MCGUIRE

COMPANY: IEA

TELECOPIER PHONE NO.: 708-705-1567

FROM: DAVE HENDREN

SPECIAL INSTRUCTIONS: Please complete the bottom half of the analytical bid
request. Also include costs for QA/QC packages and sample disposal costs,
if any.

For Operator's Use Only

JOB CHARGE: _____

SENT BY: _____

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
111 West Jackson Blvd., 12th floor

Chicago, IL 60604

Attn: David Hendren

To: IEA
126 WEST CUMBER CT
SCHAUMBURG, IL 60195

Attn: PAT MCGUIRE

Analytical TDD/PAN: T05-9510-809

Phone #: 708-705-0740
FAX #: 708-705-1567

Please respond to this request by faxing the completed form to Ecology and Environment, Inc.

Phone #: 312-663-9415
FAX #: 312-663-1090

Project TDD/PAN: T05-

Bid Deadline: 1-23-95 1200 HAS

Estimated Sample Receipt Date: 1-24-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
4	SOLID*	RCRA METALS	14 calendar days	21 calendar days	YES	METHOD
4		PCB / METHOD 8080				
4		VOA / METHOD 8240				
4		SVOA / METHOD 8270				
2	LIQUID	RCRA METALS				
2		PCB / METHOD 8080				
2		VOA / METHOD 8240				
2		SVOA / METHOD 8270				

This Section to be Completed by Laboratory

* AUTO FLUFF

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	

QA/QC Costs

Blank: _____

Sample Disposal: _____

QC Data Package: _____

Other: _____

Other Cost Not Listed Above: (explain on separate form if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____

Small Disadvantaged Business: ☐ Y ☐ N ID#: _____

Woman-owned Business: ☐ Y ☐ N

What County Is Your Business Located in? _____

Bid Total

Laboratory Signature



ecology and environment, inc.

111 W. JACKSON BLVD., SUITE 1200, CHICAGO, ILLINOIS 60604

INTERNATIONAL SPECIALISTS In the ENVIRONMENT

PHONE: (312) 663-9415

TELECOPIER: (312) 663-1090

TELECOPIER TRANSMISSION FORM

DATE: 1-23-85 TIME: 0930 TOTAL NO. OF PAGES: 6
(including this form)

TO: STAT ANALYTICAL

COMPANY: ARMENTA

TELECOPIER PHONE NO.: 733-2386

FROM: DAVE HENDREN

SPECIAL INSTRUCTIONS: Please complete the bottom half of the analytical bid
request. Also include costs for QA/QC packages and sample disposal costs,
if any.

For Operator's Use Only

JOB CHARGE: _____

SENT BY: _____

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
 111 West Jackson Blvd., 12th floor
 Chicago, IL 60604
 Attn: David Hendren
 To: STAT ANALYTICAL
 2201 W CAMPBELL PARK DRIVE
 CHICAGO IL

Phone #: 733-0551
 FAX #: 733-2386

Please respond to this request by faxing the completed form to Ecology and Environment, Inc.

Phone #: 312-663-9415
 FAX #: 312-663-1090

Attn: ARMENTA
 Analytical TDD/PAN: T05-9510-809

Project TDD/PAN: T05-

Bid Deadline: 1-23-95 1200 HRS

Estimated Sample Receipt Date: 1-24-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
4	SOLID*	RCRA METALS	14 calendar days	21 calendar days	YES	METHOD
4		PCB / METHOD 8080				
4		VOA / METHOD 8240				
4		SVOA / METHOD 8270				
2	LIQUID	RCRA METALS				
2		PCB / METHOD 8080				
2		VOA / METHOD 8240				
2		SVOA / METHOD 8270				

This Section to be Completed by Laboratory

* AUTO FLUFF

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	

QA/QC Costs

Blank: _____ Sample Disposal: _____
 QC Data Package: _____ Other: _____
 Other Cost Not Listed Above: (explain on separate form if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____
 Small Disadvantaged Business: ☐ Y ☐ N ID#: _____
 Woman-owned Business: ☐ Y ☐ N
 What County Is Your Business Located In? _____

Bid Total

Laboratory Signature

ECOLOGY & ENVIRONMENT, INC.
LABORATORY DATA PACKAGE DELIVERABLE REQUIREMENTS

*** Note: E & E, Inc. requires the following information in order to perform data validation. The data validation is based on limits and guidelines specified in the U.S. EPA 1990 OSWER Directive 9360.4-01.

METALS
QA LEVEL II

1. **Case Narrative:** -Observations and/or Problems.
-Methods used.
2. **Sample Holding Times:** -Analysis dates.
3. **Analytical Results for:**
 - Samples.
 - Standards: -Number of standards.
-Concentration of standards.
 - Initial Calibration: % Recoveries (%R) of true value.
 - Continuing Calibrations: % Recoveries (%R) of true value.
 - Calibration Blanks.
 - Method Blank(s): -Detection limit.
-Amount detected in blank.
 - Matrix Spike/Matrix Spike Duplicate, if applicable: -% Recoveries (%R)
-% Difference (%D)
 - Laboratory Control Samples.
 - ICP Interference Check Samples, if applicable.
 - ICP Serial Dilutions, if applicable.
 - Standard Additions, if applicable.
4. **Copies of Raw Data for all Analytical Results:** Peak areas for all items in No.3.
5. **Compound Quantitation Calculations:** -Dilutions.
-Concentrations.
-Dry weights.
-Etc.
6. **Chain-of-Custody:** Photocopy of COC form.

ECOLOGY & ENVIRONMENT, INC.
LABORATORY DATA PACKAGE DELIVERABLE REQUIREMENTS

*** Note: E & E, Inc. requires the following information in order to perform data validation. The data validation is based on limits and guidelines specified in the U.S. EPA 1990 OSWER Directive 9360.4-01.

ORGANICS BY GC/MS
QA LEVEL II

1. **Case Narrative:** -Observations and/or Problems.
-Methods used.
2. **Sample Holding Times:** -Extraction dates.
-Analysis dates.
3. **Analytical Results for:**
 - **Samples:** -Relative retention times.
-Mass spectra.
-Ion chromatograms.
 - **GC/MS Tuning:** BFB/DFTPP ion abundances.
 - **Initial Calibration:** -Retention times (RT).
-Response factors (RF and RRF).
-% relative standard deviation (%RSD).
 - **Continuing Calibrations:** % difference from initial standard.
 - **Internal Standards:** -Retention times.
-Peak areas.
 - **Method Blank(s):** -Detection limits.
-Amount detected in blank.
 - **Surrogate Recoveries:** % recoveries.
 - **Tentatively Identified Compounds, if applicable:** Ion relative intensities.
4. **Copies of Raw Data for all Analytical Results:**
 - Sample spectra.
 - Enhanced or background subtracted spectra.
 - Standard spectra. (For tentative identified compounds, provide a reference mass spectrum from the spectral library.)
5. **Compound Quantitation Calculations:** -Dilutions.
-Concentrations.
-Dry weights.
-Etc.
6. **Chain-of-Custody:** Photocopy of COC form.

ECOLOGY & ENVIRONMENT, INC.
LABORATORY DATA PACKAGE DELIVERABLE REQUIREMENTS

*** Note: E & E, Inc. requires the following information in order to perform data validation. The data validation is based on limits and guidelines specified in the U.S. EPA 1990 OSWER Directive 9360.4-01.

PCBs BY GC
QA LEVEL II

1. **Case Narrative:** -Observations and/or Problems.
-Methods used.
2. **Sample Holding Times:** -Extraction dates.
-Analysis dates.
3. **Analytical Results for:**
 - **Samples:** Retention time windows.
 - **Initial Calibration:** -3-point calibration for each Aroclor of interest.
-Response factors (RF).
-% relative standard deviations (%RSD).
 - **Continuing Calibrations:** % difference from initial standard.
 - **Method Blank(s):** -Detection limits.
-Amount detected in blank.
 - **Matrix Spike/Matrix Spike Duplicate, if applicable:** % recovery.
 - **Surrogate Recoveries:** -% recovery
-Control limits
-List compound(s) used as surrogate.
4. **Copies of Raw Data for all Analytical Results:**
 - Sample chromatograms.
 - Enhanced or background subtracted chromatograms.
 - Standard chromatograms.
5. **Compound Quantitation Calculations:** -Dilutions.
-Concentrations.
-Dry weights.
-Etc.
6. **Chain-of-Custody:** Photocopy of COC form.

ECOLOGY & ENVIRONMENT, INC.

**ADDITIONAL TERMS AND CONDITIONS
APPLICABLE TO
SUBCONTRACTOR ANALYTICAL SERVICES
UNDER GOVERNMENT CONTRACTS**

A. DISPOSAL - Unless otherwise directed by E & E, the seller shall be responsible for disposition or ultimate disposal of any remaining sample materials in compliance with all applicable Federal, State, and Local laws and regulations. Also, upon E & E's request, the seller shall promptly provide at its' own expense all pertinent information and records to document that such disposition or ultimate disposal has been performed in compliance with governing regulations.

B. NOTIFICATION - The seller shall notify E & E immediately of any circumstances encountered which may impair the satisfactory performance of services in accordance with project specifications (including but not limited to holding time requirements, satisfactory QC spike recoveries and analysis of specified QA samples). Failure to notify E & E in a timely manner and to implement corrective actions as mutually agreed to shall warrant contract termination.

C. DELINQUENCY - It is understood that upon failure by the seller to perform any element of this Order, as outlined in the scope of work, design, specifications, methods of analysis, documentation, and timely delivery of articles or services hereunder, E & E shall make an equitable adjustment to the amount due according to the following schedule:

1. Failure to meet non-standard delivery date shall result in forfeiture of all surcharge or premium price differentials;
2. Failure to meet standard delivery date shall result in a penalty, applied to the total order cost, of 2% for each 24-hour period up to 10 calendar days, and 5% for each 24-hour period thereafter, up to a maximum of 75% total cost reduction. Further failure to meet the requirements of this Order shall constitute Breach of Contract.

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
111 West Jackson Blvd., 12th floor

Chicago, IL 60604

Attn: David Hendren

To: _____

Phone #: _____

FAX #: _____

Please respond to this request by faxing the completed form to Ecology and Environment, Inc.

Phone #: 312-663-9415

FAX #: 312-663-1090

Attn: _____

Analytical TDD/PAN: T05-9510-809

Project TDD/PAN: T05- _____

Bid Deadline: 1-23-95 1200 HRS

Estimated Sample Receipt Date: 1-24-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
4	SOLID*	RCRA METALS	14 calendar days	21 calendar days	YES	METHOD
4		PCB / METHOD 8080				
4		VOA / METHOD 8240				
4		SVOA / METHOD 8270				
2	LIQUID	RCRA METALS				
2		PCB / METHOD 8080				
2		VOA / METHOD 8240				
2		SVOA / METHOD 8270				

This Section to be Completed by Laboratory

* AUTO FLUFF

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	

QA/QC Costs

Blank: _____

Sample Disposal: _____

QC Data Package: _____

Other: _____

Other Cost Not Listed Above: (explain on separate form if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____

Small Disadvantaged Business: ☐ Y ☐ N ID#: _____

Woman-owned Business: ☐ Y ☐ N

What County Is Your Business Located in? _____

Bid Total

Laboratory Signature

ecology and environment, inc.

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
111 West Jackson Blvd., 12th floor
Chicago, IL 60604
Attn: David Hendren
To: IEA

Phone #: 708-705-0740
FAX #: 708-705-1567
Please respond to this request by faxing the completed form to Ecology and Environment, Inc.
Phone #: 312-663-9615
FAX #: 312-663-1090

SC HAVABURG IL
Attn: PATRICIA McGUIRE
Analytical TDD/PAN: 708-9501-809

Project TDD/PAN: 708-

Bid Deadline: 2-23-95 11:30 AM

Estimated Sample Receipt Date: 2-23-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limit
			Verbal/FAX	Hard Copy		
6	SOIL	TCLP METALS	14 calendar days	21 calendar days	ND	METALS
		REQUIRES OSWER QA-II				

See Attachments for Deliverable Requirements

This Section to be Completed by Laboratory

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	
6060/7000	SOIL					90.00

QA/QC Costs

Blank: _____ Sample Disposal: _____
QC Data Package: _____ Other: _____
Other Cost Not Listed Above: (specify on separate sheet if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____
Small Disadvantaged Business: ☐ Y ☐ N ID#: _____
Woman-owned Business: ☐ Y ☐ N ID#: _____
What County is Your Business Located in? Cook

Bid Total 5740

ecology and environment inc.

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
 111 West Jackson Blvd., 12th floor
 Chicago, IL 60604
 Attn: David Hendren
 To: NET - MIAW-3T

Phone #: 708-289-3100
 FAX #: 708-289-5945
 Please respond to this request by faxing the completed form to Ecology and Environment, Inc.
 Phone #: 312-663-9415
 FAX #: 312-663-1090

BARTLETT, IL
 Attn: MORA HOLLAND
 Analytical TDD/PAN: TOS-9501-809

Project TDD/PAN: TOS-

Bid Deadline: 2-23-95 1100 A.S.

Estimated Sample Receipt Date: 2-23-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
<u>6</u>	<u>SOIL</u>	<u>TCLP METALS</u>	<u>14 calendar days</u>	<u>21 calendar days</u>	<u>NO</u>	<u>METHOD</u>
		<u>REQUIRES OSWER QA-II</u>				

See Attachments for Deliverable Requirements
 This Section to be Completed by Laboratory

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	
<u>TCLP M</u>	<u>SOIL</u>	<u>820.00</u>	<u>—</u>	<u>—</u>	<u>X 6</u>	<u>1320.00</u>

QA/QC Costs

Blank: _____ Sample Disposal: 300.00
 QC Data Package: 1100.00 Other: _____
 Other Cost Not Listed Above: (specify on separate sheet if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☒ N ID#: _____
 Small Disadvantaged Business: ☐ Y ☒ N ID#: _____
 Women-owned Business: ☐ Y ☒ N ID#: _____
 What County is Your Business Located in? COOK

Maria Holland
 Laboratory Signature

Bid Total 924.00
 END OF

ecology and environment, inc.

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
111 West Jackson Blvd., 12th Floor
Chicago, IL 60604
Attn: David Hendren
To: GABRIEL LAMARCA/ES

Phone #: 219-972-1109
FAX #: 219-972-1211
Please respond to this request by faxing the completed form to Ecology and Environment, Inc.
Phone #: 312-663-9415
FAX #: 312-663-1090

CHICAGO IL
Attn: BILL GRAY
Analytical TDD/PAN: 705-9501-809

Project TDD/PAN: 705-

Bid Deadline: 2-23-95 1130 HAS

Estimated Sample Receipt Date: 2/23/95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limit
			Verbal/FAX	Hard Copy		
6	SOIL	TCLP METALS	14 calendar days	21 calendar days	105	1000
		REQUIRES OSWER QA-II				

See Attachments for Deliverable Requirements

This Section to be Completed by Laboratory

Unit Price Breakdown

Parameter/Method	Matrix	Base Analytical Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	
TCLP Metals	SOIL	\$ 632.00				\$ 632.00
		100% QA II				

QA/QC Costs

Blank: _____ Sample Disposal: _____
QC Data Package: _____ Other: _____
Other Cost Not Listed Above: (attach an estimate form if necessary)

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____
Small Disadvantaged Business: ☐ Y ☐ N ID#: _____
Woman-owned Business: ☐ Y ☐ N
What County is Your Business Located in? Cook

William C. Gray
2/23/95 Laboratory Signature

Bid Total
\$ 1632.00



NATIONAL
ENVIRONMENTAL
TESTING, INC

NET Midwest, Inc
Bartlett Division
650 West Barr Road
Bartlett, IL 60100

Tel (708) 289 2100
Fax (708) 289 3445

FAX TRANSMISSION NOTICE

Date: 2/23

To: David Henderson

Company: EE

FAX NO: _____

Sender: M. Miller

You should receive 2 pages including the following: If you
don't receive all pages, please call the sender. This
transmission includes:

☐ letter/memo

☐ other

☐ project notes (Project ID: _____)

☐ analytical report(s)

☐ Sample No(s): _____

Comments:

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
 111 West Jackson Blvd., 12th floor
 Chicago, IL 60604
 Attn: David Hendren
 To: NET - MIDWEST

Phone #: 708-289-3100
 FAX #: 708-289-5445

Please respond to this request by faxing the completed form to Ecology and Environment, Inc.

Phone #: 312-663-9415
 FAX #: 312-663-1090

BARTLETT, IL
 Attn: MORA HOLLAND
 Analytical TDD/PAN: T05-9501-809

Project TDD/PAN: T05-

Bid Deadline: 2-23-95 1100 HRS

Estimated Sample Receipt Date: 2-23-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
6	SOIL	TCLP METALS	14 calendar days	21 calendar days	NO	METHOD
		REQUIRES OSWER QA-II				

See Attachments for Deliverable Requirements

This Section to be Completed by Laboratory

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	

QA/QC Costs

Blank: _____ Sample Disposal: _____
 QC Data Package: _____ Other: _____
 Other Cost Not Listed Above: (explain on separate form if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____
 Small Disadvantaged Business: ☐ Y ☐ N ID#: _____
 Woman-owned Business: ☐ Y ☐ N
 What County is Your Business Located in? _____

Bid Total

Laboratory Signature



ecology and environment, inc.

111 W. JACKSON BLVD., SUITE 1200, CHICAGO, ILLINOIS 60604

INTERNATIONAL SPECIALISTS In the ENVIRONMENT

PHONE: (312) 663-9415

TELECOPIER: (312) 663-1090

TELECOPIER TRANSMISSION FORM

DATE: 2-23-95 TIME: 1000 HRS TOTAL NO. OF PAGES: 4
(Including this form)

TO: BILL GRAY

COMPANY: GABRIEL LABORATORIES

TELECOPIER PHONE NO.: 312-214-972-1211

FROM: DAVE HENDREN

SPECIAL INSTRUCTIONS: Please complete the bottom half of the analytical bid
request. Also include costs for QA/QC packages and sample disposal costs,
if any.

For Operator's Use Only

JOB CHARGE: _____

SENT BY: _____

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
 111 West Jackson Blvd., 12th floor
 Chicago, IL 60604
 Attn: David Hendren
 To: GABRIEL LABORATORIES

Phone #: 219-972-1109
 FAX #: 219-972-1211

Please respond to this request by faxing the completed form to Ecology and Environment, Inc.

Phone #: 312-663-9415
 FAX #: 312-663-1090

Chicago, IL
 Attn: BILL GRAY
 Analytical TDD/PAN: T05-9501-809

Project TDD/PAN: T05-

Bid Deadline: 2-23-95 1100 HRS

Estimated Sample Receipt Date: 2-23-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
6	SOIL	TCLP METALS	1/4 calendar days	2/ calendar days	NO	METHOD
		REQUIRES OSWER QA-II				

See Attachments for Deliverable Requirements

This Section to be Completed by Laboratory

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	

QA/QC Costs

Blank: _____ Sample Disposal: _____
 QC Data Package: _____ Other: _____
 Other Cost Not Listed Above: (explain on separate form if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____
 Small Disadvantaged Business: ☐ Y ☐ N ID#: _____
 Woman-owned Business: ☐ Y ☐ N
 What County Is Your Business Located in? _____

Bid Total

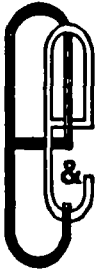
Laboratory Signature

ECOLOGY & ENVIRONMENT, INC.
LABORATORY DATA PACKAGE DELIVERABLE REQUIREMENTS

*** Note: E & E, Inc. requires the following information in order to perform data validation. The data validation is based on limits and guidelines specified in the U.S. EPA 1990 OSWER Directive 9360.4-01.

METALS
QA LEVEL II

1. **Case Narrative:** -Observations and/or Problems.
-Methods used.
2. **Sample Holding Times:** -Analysis dates.
3. **Analytical Results for:**
 - Samples.
 - Standards: -Number of standards.
-Concentration of standards.
 - Initial Calibration: % Recoveries (%R) of true value.
 - Continuing Calibrations: % Recoveries (%R) of true value.
 - Calibration Blanks.
 - Method Blank(s): -Detection limit.
-Amount detected in blank.
 - Matrix Spike/Matrix Spike Duplicate, if applicable: -% Recoveries (%R)
-% Difference (%D)
 - Laboratory Control Samples.
 - ICP Interference Check Samples, if applicable.
 - ICP Serial Dilutions, if applicable.
 - Standard Additions, if applicable.
4. **Copies of Raw Data for all Analytical Results:** Peak areas for all items in No.3.
5. **Compound Quantitation Calculations:** -Dilutions.
-Concentrations.
-Dry weights.
-Etc.
6. **Chain-of-Custody:** Photocopy of COC form.



ecology and environment, inc.

111 W. JACKSON BLVD., SUITE 1200, CHICAGO, ILLINOIS 60604

INTERNATIONAL SPECIALISTS In the ENVIRONMENT

PHONE: (312) 663-9415

TELECOPIER: (312) 663-1090

TELECOPIER TRANSMISSION FORM

DATE: 2-23-95 TIME: 0935 TOTAL NO. OF PAGES: 4
(Including this form)

TO: MORA HOLLAND

COMPANY: NET

TELECOPIER PHONE NO.: 708-289-5445

FROM: DAVE HENOREN

SPECIAL INSTRUCTIONS: Please complete the bottom half of the analytical bid
request. Also include costs for QA/QC packages and sample disposal costs,
if any.

For Operator's Use Only

JOB CHARGE: _____

SENT BY: _____

ECOLOGY & ENVIRONMENT, INC.

**ADDITIONAL TERMS AND CONDITIONS
APPLICABLE TO
SUBCONTRACTOR ANALYTICAL SERVICES
UNDER GOVERNMENT CONTRACTS**

A. DISPOSAL - Unless otherwise directed by E & E, the seller shall be responsible for disposition or ultimate disposal of any remaining sample materials in compliance with all applicable Federal, State, and Local laws and regulations. Also, upon E & E's request, the seller shall promptly provide at its' own expense all pertinent information and records to document that such disposition or ultimate disposal has been performed in compliance with governing regulations.

B. NOTIFICATION - The seller shall notify E & E immediately of any circumstances encountered which may impair the satisfactory performance of services in accordance with project specifications (including but not limited to holding time requirements, satisfactory QC spike recoveries and analysis of specified QA samples). Failure to notify E & E in a timely manner and to implement corrective actions as mutually agreed to shall warrant contract termination.

C. DELINQUENCY - It is understood that upon failure by the seller to perform any element of this Order, as outlined in the scope of work, design, specifications, methods of analysis, documentation, and timely delivery of articles or services hereunder, E & E shall make an equitable adjustment to the amount due according to the following schedule:

1. Failure to meet non-standard delivery date shall result in forfeiture of all surcharge or premium price differentials;
2. Failure to meet standard delivery date shall result in a penalty, applied to the total order cost, of 2% for each 24-hour period up to 10 calendar days, and 5% for each 24-hour period thereafter, up to a maximum of 75% total cost reduction. Further failure to meet the requirements of this Order shall constitute Breach of Contract.



ecology and environment, inc.

111 W. JACKSON BLVD., SUITE 1200, CHICAGO, ILLINOIS 60604

INTERNATIONAL SPECIALISTS In the ENVIRONMENT

PHONE: (312) 663-9415

TELECOPIER: (312) 663-1090

TELECOPIER TRANSMISSION FORM

DATE: 2-23-95 TIME: 0945 TOTAL NO. OF PAGES: 4
(Including this form)

TO: PATRICK M. GUIRE

COMPANY: IEA

TELECOPIER PHONE NO.: 708-705-1567

FROM: DAVE HERGEN

SPECIAL INSTRUCTIONS: Please complete the bottom half of the analytical bid
request. Also include costs for QA/QC packages and sample disposal costs,
if any.

For Operator's Use Only

JOB CHARGE: _____

SENT BY: _____

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
111 West Jackson Blvd., 12th floor
Chicago, IL 60604
 Attn: David Hendren
 To: IEA

Phone #: 708-705-0740
 FAX #: 708-705-1567

Please respond to this request by faxing the completed form to Ecology and Environment, Inc.

Phone #: 312-663-9415
 FAX #: 312-663-1090

SCHAUMBURG IL
 Attn: PATRICIA MCGUIRE
 Analytical TDD/PAN: T05-9501-809

Project TDD/PAN: T05-

Bid Deadline: 2-23-95 1100 HRS

Estimated Sample Receipt Date: 2-23-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
<u>6</u>	<u>SOIL</u>	<u>TCLP METALS</u>	<u>14 calendar days</u>	<u>21 calendar days</u>	<u>NO</u>	<u>METHOD</u>
		<u>REQUIRES OSWER QA-II</u>				

See Attachments for Deliverable Requirements

This Section to be Completed by Laboratory

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	

QA/QC Costs

Blank: _____ Sample Disposal: _____
 QC Data Package: _____ Other: _____
 Other Cost Not Listed Above: (explain on separate form if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____
 Small Disadvantaged Business: ☐ Y ☐ N ID#: _____
 Woman-owned Business: ☐ Y ☐ N
 What County Is Your Business Located in? _____

Bid Total

Laboratory Signature

Analytical Bid Request/Analysis

From: Ecology & Environment, Inc.
111 West Jackson Blvd., 12th floor
Chicago, IL 60604
Attn: David Hendren

Phone #: _____

FAX #: _____

Please respond to this request by faxing the completed form to Ecology and Environment, Inc.

Phone #: 312-663-9415

FAX #: 312-663-1090

To: _____

Attn: _____

Analytical TDD/PAN: T05- 9501-809

Project TDD/PAN: T05- _____

Bid Deadline: 2-23-95 1100 HRS

Estimated Sample Receipt Date: 2-23-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameter/Method	Turnaround Time		MS/MSD	Detection Limits
			Verbal/FAX	Hard Copy		
6	SOIL	TCLP METALS	14 calendar days	21 calendar days	NO	METHOD
		REQUIRES OSWER QA-II				

See Attachments for Deliverable Requirements

This Section to be Completed by Laboratory

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	

QA/QC Costs

Blank: _____

Sample Disposal: _____

QC Data Package: _____

Other: _____

Other Cost Not Listed Above: (explain on separate form if necessary) _____

Is Your Company Classified as:

Small Business: ☐ Y ☐ N ID#: _____Small Disadvantaged Business: ☐ Y ☐ N ID#: _____Woman-owned Business: ☐ Y ☐ N

What County Is Your Business Located in? _____

Bid Total

Laboratory Signature



ecology and environment, inc.

111 W. JACKSON BLVD., SUITE 1200, CHICAGO, ILLINOIS 60604

INTERNATIONAL SPECIALISTS in the ENVIRONMENT

PHONE: (312) 663-9415

TELECOPIER: (312) 663-1090

TELECOPIER TRANSMISSION FORM

DATE: 3-17-95 TIME: 1500 TOTAL NO. OF PAGES: 3
(including this form)

TO: VICTOR HO

COMPANY: US EPA

TELECOPIER PHONE NO.: 353-9176

FROM: DAVE HENDREN

SPECIAL INSTRUCTIONS: GENERAL IRON TELP-METAL

RESULTS

For Operator's Use Only

JOB CHARGE: _____

SENT BY: _____

gabriel laboratories, ltd.

Environmental & Energy Services

— FAX SUMMARY PAGE —

date: JANUARY 23, 1994 time: _____

from: JEFF FATA

to: DAVE HENDREN

location: Ecology + Environment

fax number:

312

663 - 1090

comments: Dave,

Please call me to let me know if the samples
will be sent to Gabriel. Thanks,

JEFF

Transmittal consists of _____
pages including the
summary page.

FAX (219) 972-1211

GABRIEL
8522 Kennedy Ave.
Highland, IN 46322
(219) 972-1110

01-23-1995 11:24AM FROM

TO

13126671090 -1.01

gabriel laboratories, ltd.

Environmental & Energy Services

— FAX SUMMARY PAGE —

date: JANUARY 23, 1994 time: _____from: JEFF FATAto: DAVE HENDRENlocation: Ecology - Environment

fax number:

312

663 - 1090

comments: Dave,Please call me to let me know if the samples
will be sent to Gabriel. Thanks,JEFF

Transmittal consists of _____
pages including the
summary page.

FAX (219) 972-1211

GABRIEL
8522 Kennedy Ave.
Highland, IN 46322
(219) 972-1110

Ecology and Environment, Inc.

Analytical Bid Request Analysis

From: Ecology & Environment, Inc.
111 West Jackson Blvd., 12th floor
Chicago, IL 60604
Attn: David Hendren
To: 6-88112 LAB. JANTON
1421 N. ELSTON AVE
CHICAGO IL 60622
Attn: JEP PATA
Analytical Bid/FAX: 101-9510-809

Phone #: 219-972-1109
FAX #: 219-972-1211
Please respond to this request by faxing the completed form to Ecology and Environment, Inc.
Phone #: 312-663-9415
FAX #: 312-663-1090

Bid Deadline: 1-23-95 1200 HRS

Estimated Sample Receipt Date: 1-24-95

ALL REQUIRE OSWER QA II QA/QC

Number of Samples	Matrix	Parameters/Method	Turnaround Time		MS/MSD	Detection Limit
			Virtual/FAX	Hard Copy		
4	SOLID	PCRA METALS	14 calendar days	21 calendar days	YES	METHOD
4		PCB / METHOD 8080				
4		VOA / METHOD 8240				
4		SVOA / METHOD 8270				
2	LIQUID	PCRA METALS				
2		PCB / METHOD 8080				
2		VOA / METHOD 8240				
2		SVOA / METHOD 8270				

MS/MSD is as Compared by Laboratory
+ AUTO PLUFF

Unit Price Breakdown

Parameter/Method	Matrix	Base Analysis Cost	Surcharges			Total Unit Cost
			Rush Turnaround	MS/MSD	Other	
PCRA METALS	SOLID	90.00		90.00		5 @ 90.00 = 450.00
PCBS	SOLID	63.00		63.00		5 @ 63.00 = 315.00
VOA'S/8240	SOLID	140.00		140.00		5 @ 140.00 = 700.00
SVOA'S	SOLID	270.00		270.00		5 @ 270.00 = 1350.00
PCRA METALS	LIQUID	90.00		90.00		3 @ 90.00 = 270.00
PCBS	LIQUID	63.00		63.00		3 @ 63.00 = 189.00
VOA'S	LIQUID	140.00		140.00		3 @ 140.00 = 420.00
SVOA'S	LIQUID	270.00		270.00		3 @ 270.00 = 810.00

QA/QC Costs

Blank: _____ Sample Duplication: NO CHARGE
QA/QC Data Package: NO CHARGE Other: _____
Other Cost Not Listed Above: include on separate form if necessary

Is Your Company Classified as:

Small Business: ☒ Y ☐ N OR: _____
Jointly Owned/Managed Business: ☐ Y ☐ N OR: _____
Woman-owned Business: ☐ Y ☐ N OR: COOK
What County is Your Business Located in? _____

J. Pata
Laboratory Signature

Bid Total \$4507.00

* MS/MSD Sample is priced AS 1 sample
* VOA'S would be analyzed by SW-846 method 8240.